

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061163.D
 Acq On : 10 May 2024 14:54
 Operator : MA/JU
 Sample : P2423-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-GG

Quant Time: May 10 15:30:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	26982	20.000	ng	-0.03
21) Naphthalene-d8	10.725	136	109419	20.000	ng	-0.03
39) Acenaphthene-d10	14.562	164	84553	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	188639	20.000	ng	-0.03
76) Chrysene-d12	21.566	240	194806	20.000	ng	-0.03
86) Perylene-d12	24.691	264	225452	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	95697	72.130	ng	-0.02
7) Phenol-d6	7.106	99	132805	67.667	ng	-0.03
23) Nitrobenzene-d5	9.086	82	94721	42.913	ng	-0.03
42) 2,4,6-Tribromophenol	16.054	330	93618	55.393	ng	-0.02
45) 2-Fluorobiphenyl	13.181	172	257013	44.948	ng	-0.03
79) Terphenyl-d14	19.926	244	489751	41.812	ng	-0.03

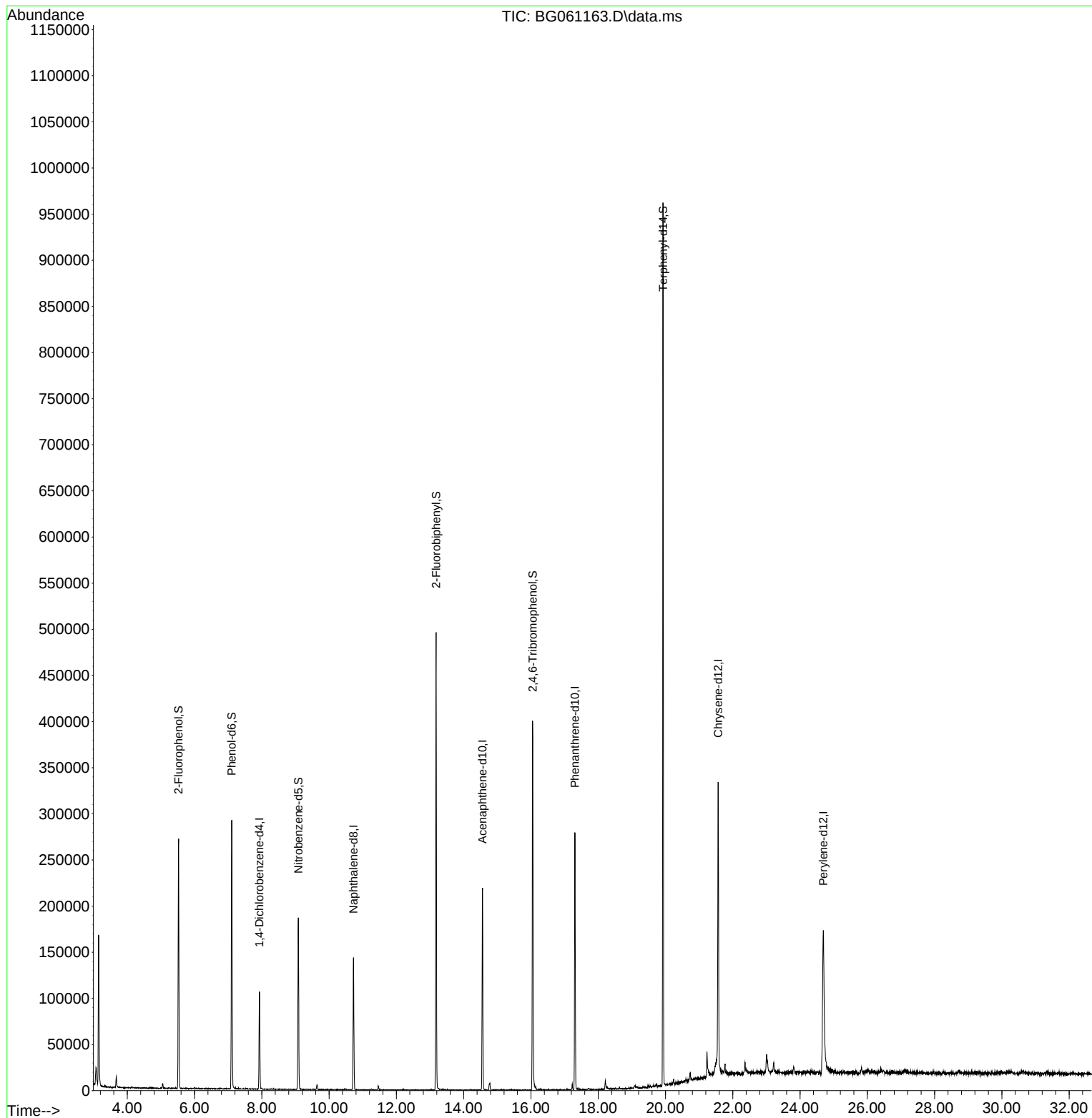
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
Data File : BG061163.D
Acq On : 10 May 2024 14:54
Operator : MA/JU
Sample : P2423-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-GG

Quant Time: May 10 15:30:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

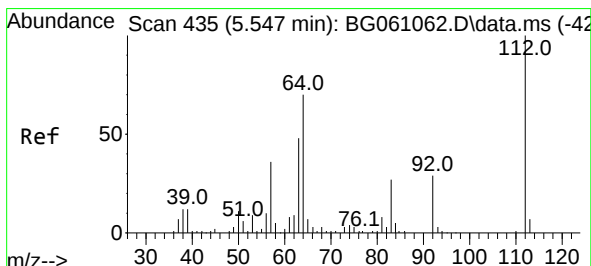
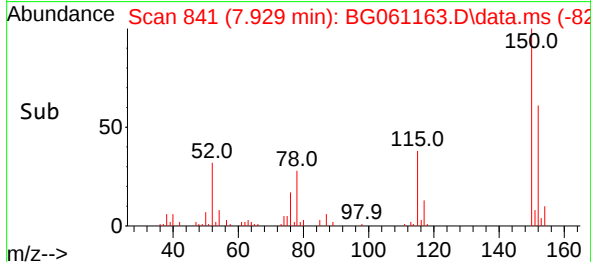
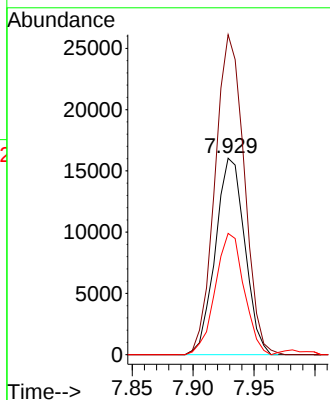
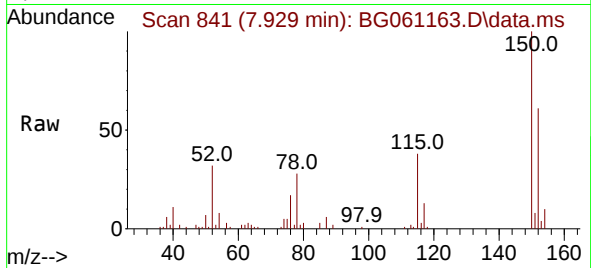




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 841
Delta R.T. -0.032 min
Lab File: BG061163.D
Acq: 10 May 2024 14:54

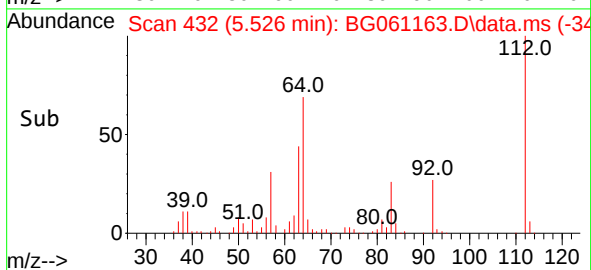
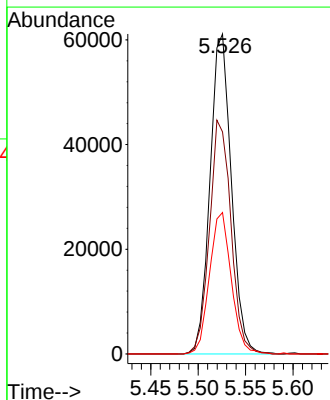
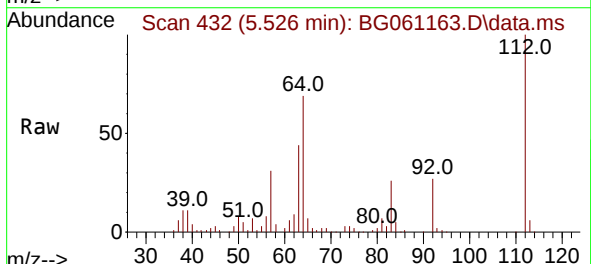
Instrument :
BNA_G
ClientSampleId :
WC-GG

Tgt Ion:152 Resp: 26982
Ion Ratio Lower Upper
152 100
150 162.8 138.3 207.5
115 61.7 48.0 72.0



#5
2-Fluorophenol
Concen: 72.130 ng
RT: 5.526 min Scan# 432
Delta R.T. -0.021 min
Lab File: BG061163.D
Acq: 10 May 2024 14:54

Tgt Ion:112 Resp: 95697
Ion Ratio Lower Upper
112 100
64 69.4 55.7 83.5
63 44.2 38.1 57.1

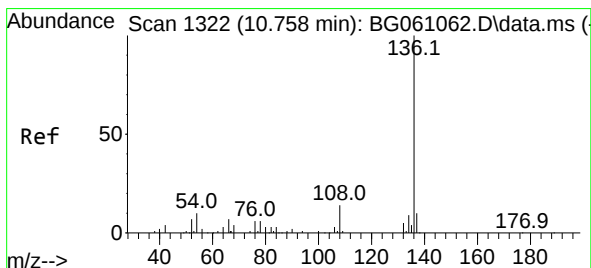
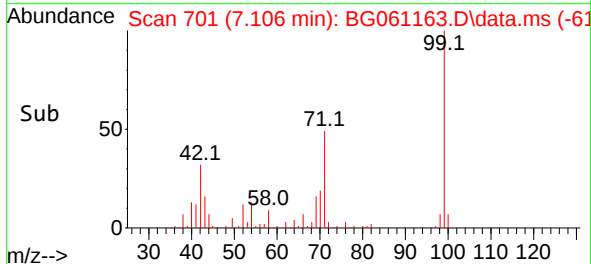
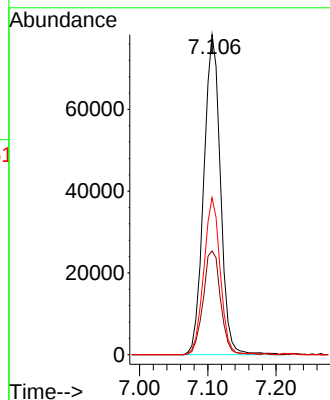
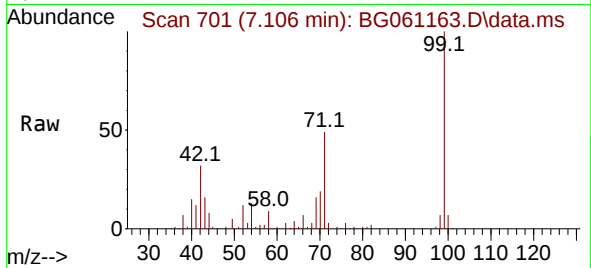




#7
Phenol-d6
Concen: 67.667 ng
RT: 7.106 min Scan# 705
Delta R.T. -0.027 min
Lab File: BG061163.D
Acq: 10 May 2024 14:54

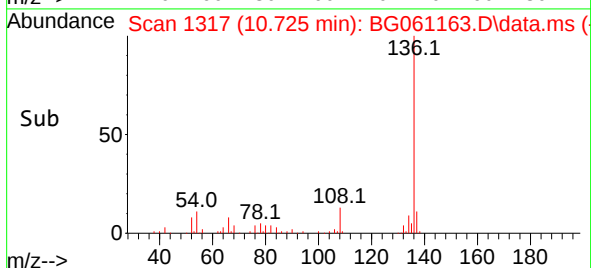
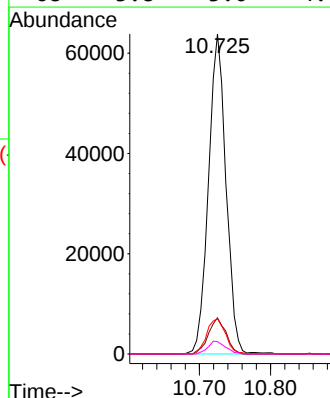
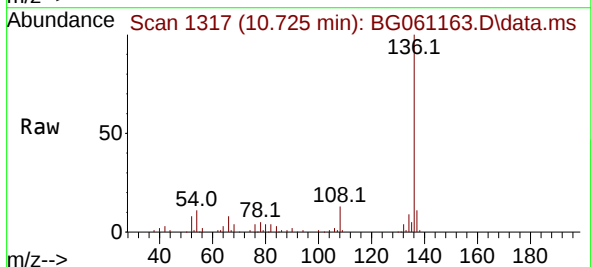
Instrument :
BNA_G
ClientSampleId :
WC-GG

Tgt Ion: 99 Resp: 132805
Ion Ratio Lower Upper
99 100
42 32.4 29.2 43.8
71 49.1 39.7 59.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1317
Delta R.T. -0.033 min
Lab File: BG061163.D
Acq: 10 May 2024 14:54

Tgt Ion:136 Resp: 109419
Ion Ratio Lower Upper
136 100
137 11.3 7.8 11.6
54 11.0 8.1 12.1
68 3.8 3.0 4.4





#23

Nitrobenzene-d5

Concen: 42.913 ng

RT: 9.086 min Scan# 1038

Delta R.T. -0.033 min

Lab File: BG061163.D

Acq: 10 May 2024 14:54

Instrument :

BNA_G

ClientSampleId :

WC-GG

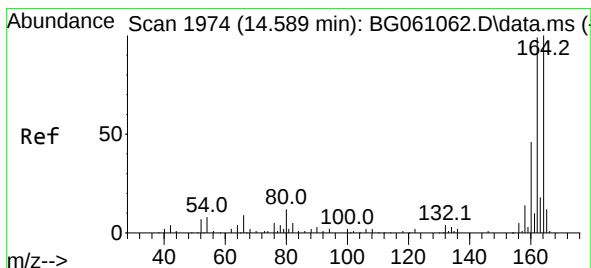
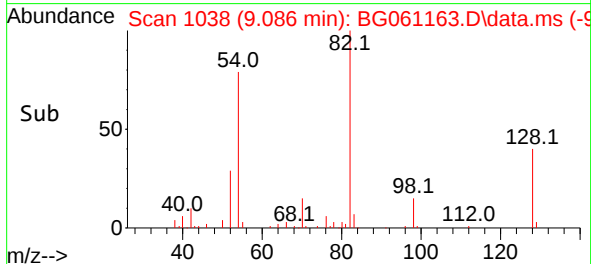
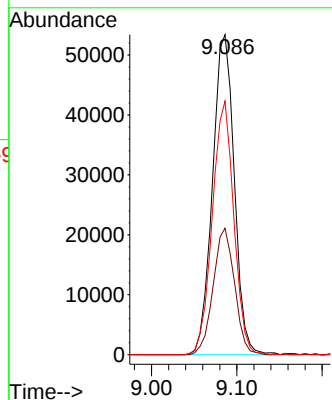
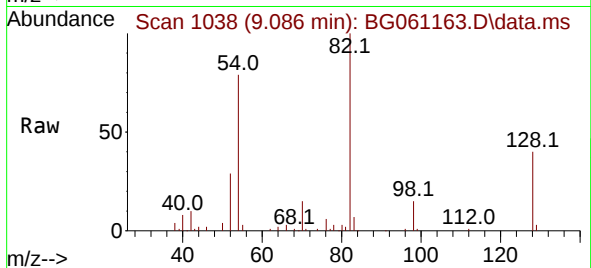
Tgt Ion: 82 Resp: 94721

Ion Ratio Lower Upper

82 100

128 39.5 32.7 49.1

54 79.3 65.6 98.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1970

Delta R.T. -0.027 min

Lab File: BG061163.D

Acq: 10 May 2024 14:54

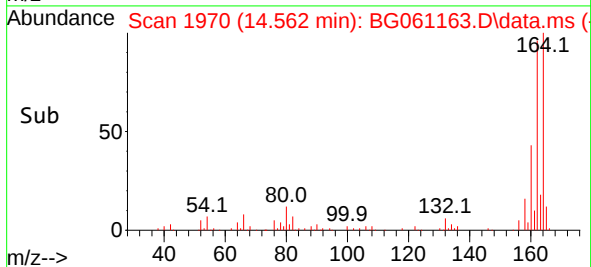
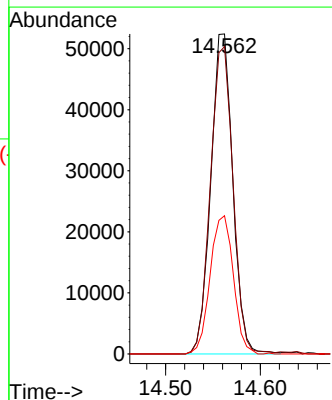
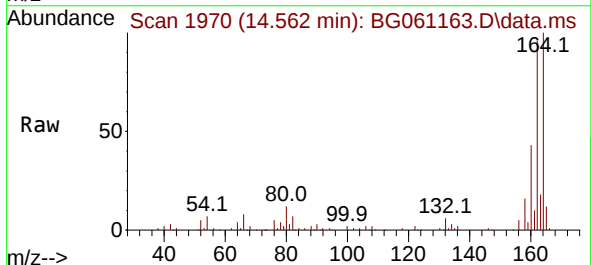
Tgt Ion: 164 Resp: 84553

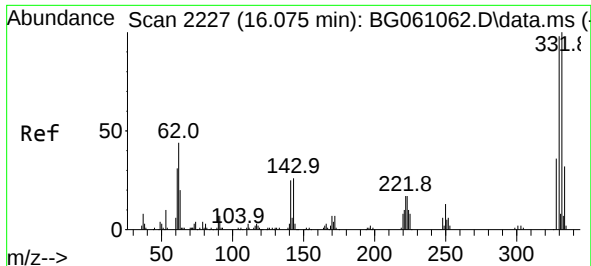
Ion Ratio Lower Upper

164 100

162 96.0 79.4 119.2

160 43.2 37.0 55.6

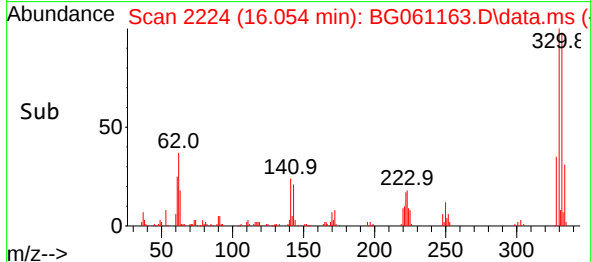
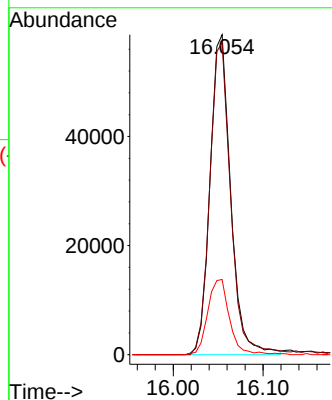
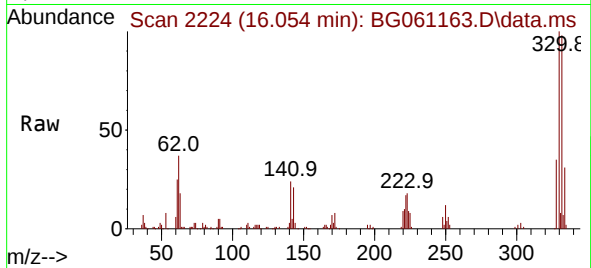




#42
2,4,6-Tribromophenol
Concen: 55.393 ng
RT: 16.054 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061163.D
Acq: 10 May 2024 14:54

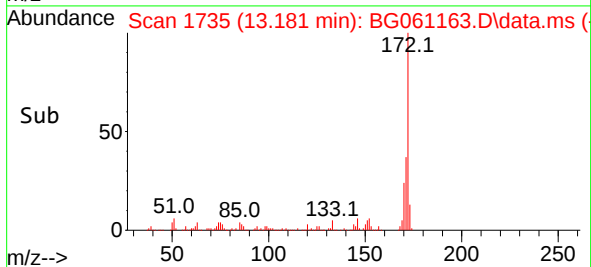
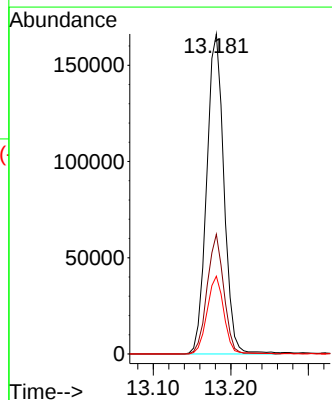
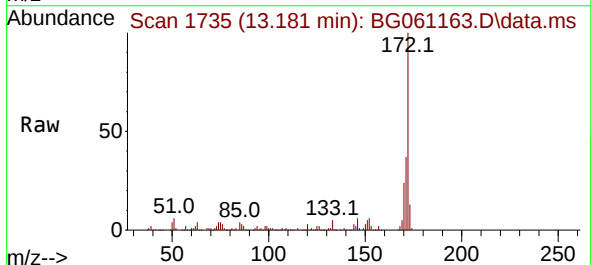
Instrument :
BNA_G
ClientSampleId :
WC-GG

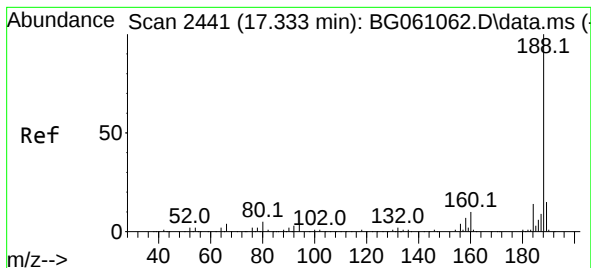
Tgt Ion:330 Resp: 93618
Ion Ratio Lower Upper
330 100
332 98.6 78.6 117.8
141 24.8 20.5 30.7



#45
2-Fluorobiphenyl
Concen: 44.948 ng
RT: 13.181 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061163.D
Acq: 10 May 2024 14:54

Tgt Ion:172 Resp: 257013
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.6
170 24.3 20.2 30.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2441

Delta R.T. -0.027 min

Lab File: BG061163.D

Acq: 10 May 2024 14:54

Instrument :

BNA_G

ClientSampleId :

WC-GG

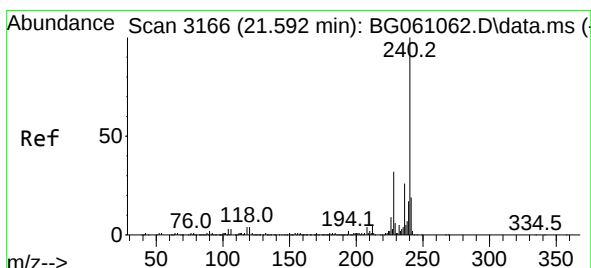
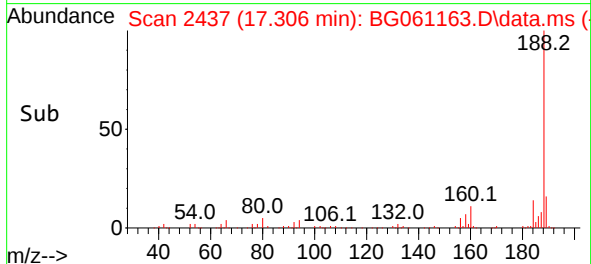
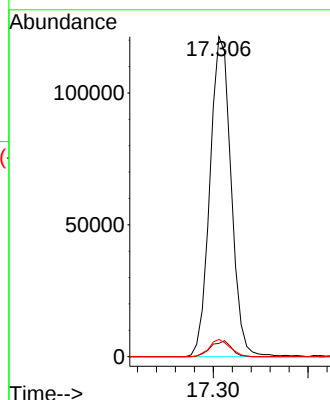
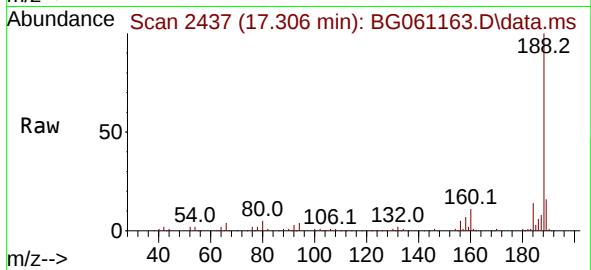
Tgt Ion:188 Resp: 188639

Ion Ratio Lower Upper

188 100

94 4.2 3.6 5.4

80 5.4 4.2 6.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.566 min Scan# 3162

Delta R.T. -0.027 min

Lab File: BG061163.D

Acq: 10 May 2024 14:54

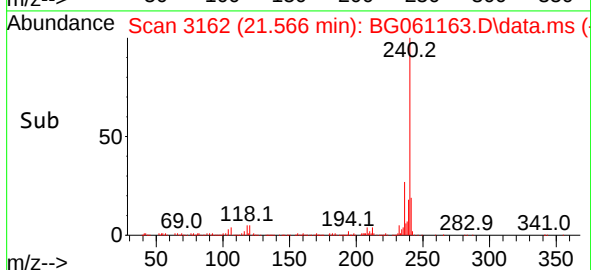
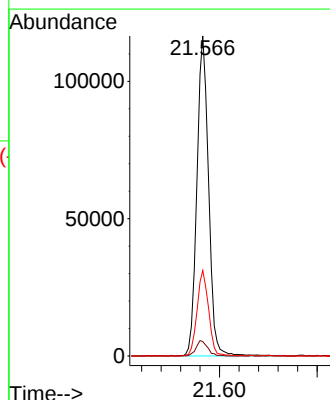
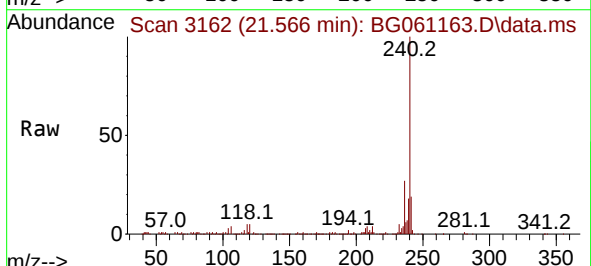
Tgt Ion:240 Resp: 194806

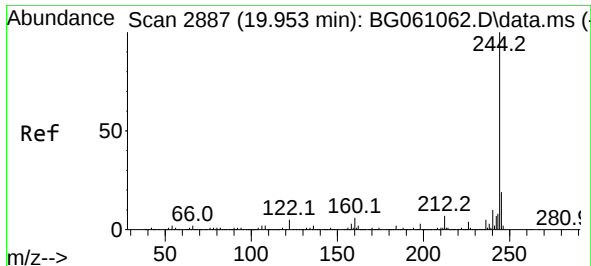
Ion Ratio Lower Upper

240 100

120 4.5 3.2 4.8

236 26.7 21.0 31.6

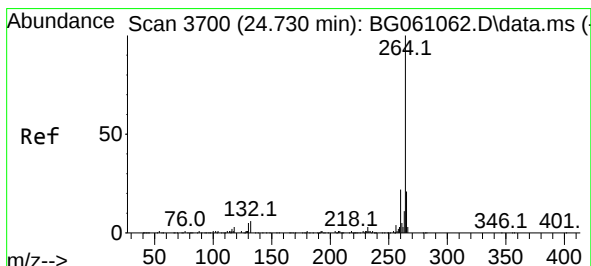
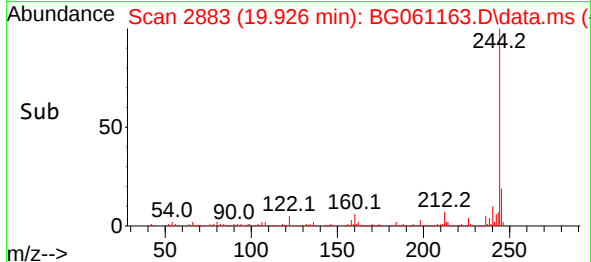
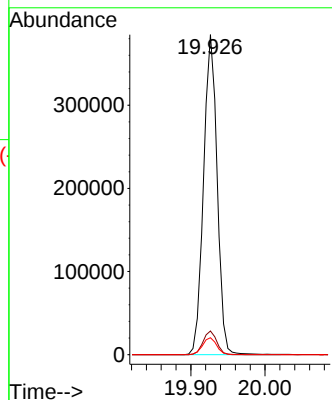
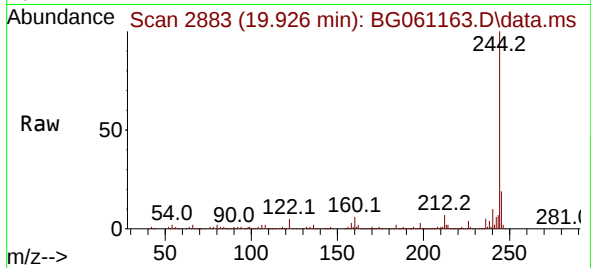




#79
 Terphenyl-d14
 Concen: 41.812 ng
 RT: 19.926 min Scan# 21
 Delta R.T. -0.027 min
 Lab File: BG061163.D
 Acq: 10 May 2024 14:54

Instrument :
 BNA_G
 ClientSampleId :
 WC-GG

Tgt Ion:244 Resp: 489751
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.3 4.2 6.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.691 min Scan# 3694
 Delta R.T. -0.039 min
 Lab File: BG061163.D
 Acq: 10 May 2024 14:54

Tgt Ion:264 Resp: 225452
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.7 26.5
 265 20.9 16.4 24.6

